

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-15 (Canceled)

Claim 16 (Currently Amended): An information reproducing method for reproducing information recorded on an information storage medium configured to have data reproduced therefrom, said data including control information and video object data, said data forming a plurality of error correction code blocks, wherein a predetermined number of sectors constitute each error correction code block, and each of said sectors has a predetermined size, the information storage medium including,

a data area configured to store the video object data, and

a control information recording area including control information for managing the video object data, the control information including an AV file information table having a first table area including object stream information, and a second table area including AV file information configured to manage information of the video object data, the AV file information including a plurality of object information, each said object information including information of a video object of the video object data, and a plurality of object information search pointers associated with the plurality of object information, wherein:

said video object data is recorded in at least one of the video object,

an error correction code block address being defined in units of the error correction code block,

each said object information included in said AV file information includes time map information including time map general information, one or more time entries, and one or more video object unit entries, and

each time entry includes time difference information indicating a difference between a calculated presentation time and a presentation start time of a corresponding video object unit of the video object,

the information reproducing method comprising:

reproducing the control information, including the plurality of object information, from the control information recording area; and

reproducing the video object from the data area based on the reproduced control information.

Claim 17 (Currently Amended): An information reproducing apparatus for reproducing information recorded on an information storage medium configured to have data reproduced therefrom, said data including control information and video object data, said data forming a plurality of error correction code blocks, wherein a predetermined number of sectors constitute each error correction code block, and each of said sectors has a predetermined size, the information storage medium including,

a data area configured to store the video object data, and

a control information recording area including control information for managing the video object data, the control information including an AV file information table having a first table area including object stream information, and a second table area including AV file information configured to manage information of the video object data, the AV file information including a plurality of object information, each said object information including information of a video object of the video object data, and a plurality of object information search pointers associated with the plurality of object information, wherein:

said video object data is recorded in at least one of the video object,

an error correction code block address being defined in units of the error correction code block,

each said object information included in said AV file information includes time map information including time map general information, one or more time entries, and one or more video object unit entries, and

each time entry includes time difference information indicating a difference between a calculated presentation time and a presentation start time of a corresponding video object unit of the video object,

the information reproducing apparatus comprising:

a first reproducer configured to reproduce video object from the data area; and

a second reproducer configured to reproduce the control information, including the plurality of object information, from the control information recording area to control the reproducing of the video object data.